

## METHOD AND APPARATUS FOR MULTI-REALM SYSTEM MODELING

### Abstract of the Disclosure

5           A method and apparatus are provided for multi-realm system modeling  
(MRSM) for dividing systems into components, defining realms containing  
objects representing system components, optionally defining relationships  
between the system components, defining associations between realms sufficient  
to unify objects in the realms when needed, and unifying objects in the realms  
10 based on the associations. The realms are defined in a way that enables unified  
processing for various applications of MRSM.